

Appl. No. : **10/817,591**
Filed : **April 2, 2004**

AMENDMENTS TO THE CLAIMS

1-35 (Cancelled)

36. (New) A method of increasing the titer of viral antigen-specific IgG antibodies in a subject in need thereof comprising:

identifying a subject in need of an increase in titer of IgG antibodies that are specific for a viral antigen; and

providing said subject an immunogenic composition comprising ribavirin and a nucleic acid molecule encoding said viral antigen.

37. (New) The method of Claim 36, wherein said viral antigen is a hepatitis antigen.

38. (New) The method of Claim 37, wherein said hepatitis antigen is an antigen from hepatitis A virus, hepatitis B virus, or hepatitis C virus.

39. (New) The method of Claim 38, wherein said viral antigen is a hepatitis C virus antigen.

40. (New) The method of Claim 39, wherein said viral antigen is an NS3 antigen.

41. (New) The method of Claim 39, wherein said viral antigen is an NS4A antigen.

42. (New) The method of Claim 36, wherein the amount of ribavirin is at least 0.25mg.

43. (New) The method of Claim 36, wherein the amount of ribavirin is between about 0.25mg and 100mg.

44. (New) The method of Claim 36, wherein the amount of ribavirin is between about 0.25mg and 25mg.

45. (New) The method of Claim 36, wherein the amount of ribavirin is between about 0.25mg and 1mg.

46. (New) The method of Claim 36, wherein the amount of ribavirin is at least 0.1mg ribavirin per kg body weight of a subject receiving said composition.

47. (New) The method of Claim 36, wherein the amount of ribavirin is between about 0.1mg ribavirin to about 1.0 mg ribavirin per kg body weight of a subject receiving said composition.

48. (New) The method of Claim 36, wherein the amount of ribavirin is between about 1.1mg ribavirin to about 2.0 mg ribavirin per kg body weight of a subject receiving said composition.

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49. (New) The method of Claim 36, wherein the amount of ribavirin is between about 2.1mg ribavirin to about 3.0mg ribavirin per kg body weight of a subject receiving said composition.

50. (New) The method of Claim 36, wherein the amount of ribavirin is between about 3.1mg ribavirin to about 4.0mg ribavirin per kg body weight of a subject receiving said composition.

51. A method of enhancing a T cell response to a viral antigen in a subject in need thereof comprising:

identifying a subject in need of an improvement in a T cell response to a viral antigen; and

providing said subject an immunogenic composition comprising ribavirin and a nucleic acid molecule encoding said viral antigen.

52. (New) The method of Claim 51, wherein said viral antigen is a hepatitis antigen.

53. (New) The method of Claim 52, wherein said hepatitis antigen is an antigen from hepatitis A virus, hepatitis B virus, or hepatitis C virus.

54. (New) The method of Claim 53, wherein said viral antigen is a hepatitis C virus antigen.

55. (New) The method of Claim 54, wherein said viral antigen is an NS3 antigen.

56. (New) The method of Claim 54, wherein said viral antigen is an NS4A antigen.

57. (New) The method of Claim 51, wherein the amount of ribavirin is at least 0.25mg.

58. (New) The method of Claim 51, wherein the amount of ribavirin is between about 0.25mg and 100mg.

59. (New) The method of Claim 51, wherein the amount of ribavirin is between about 0.25mg and 25mg.

60. (New) The method of Claim 51, wherein the amount of ribavirin is between about 0.25mg and 1mg.

61. (New) The method of Claim 51, wherein the amount of ribavirin is at least 0.1mg ribavirin per kg body weight of a subject receiving said composition.

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62. (New) The method of Claim 51, wherein the amount of ribavirin is between about 0.1mg ribavirin to about 1.0 mg ribavirin per kg body weight of a subject receiving said composition.

63. (New) The method of Claim 51, wherein the amount of ribavirin is between about 1.1mg ribavirin to about 2.0 mg ribavirin per kg body weight of a subject receiving said composition.

64. (New) The method of Claim 51, wherein the amount of ribavirin is between about 2.1mg ribavirin to about 3.0mg ribavirin per kg body weight of a subject receiving said composition.

65. (New) The method of Claim 51, wherein the amount of ribavirin is between about 3.1mg ribavirin to about 4.0mg ribavirin per kg body weight of a subject receiving said composition.